

Applicants: Gotwals, et al.
Application No.: 09/996,738
Filed: November 30, 2001
Page 2 of 4

Docket No. A076US
Amendment After Appeal

Amend the Specification as follows:

At page 31, lines 3-5 amend the specification as follows:

--A rat/human chimeric α 1-I domain (RAH) was generated (MORPH Mutagenesis kit; 5 prime - 3 prime), exchanging the rat residues G92 91, R93 92, Q94 93, and L97 96 (Figure 14A) for the corresponding human residues, V, Q, R, and R, respectively.--

At page 33, at the end of line 2, add the following text:

-- The hybridoma that produces the α 1 domain antibody AJH10 was deposited under the Budapest Treaty on August 2, 2001 with the American Type Culture Collection, 10801 University Boulevard, Manassas, VA 20110-2209 (ATCC PTA-3580). Other materials necessary to make AJH10 are available in the public domain to those of ordinary skill in the art.--

At page 36, lines 1-7, amend the specification as follows:

--The human and rat sequences differ by only 12 amino acids, 4 of which lie in a stretch of 6 amino acids (aa 92 91-97 96, Fig. 14A) adjacent to the critical ~~threonine~~ glutamine (Fig. 14A, aa 98 97) within the MIDAS motif. To test the hypothesis that the 6 amino acid residues, Val-Gln-Arg-Gly-Gly-Arg, comprise the eptitope for the blocking mAbs, we constructed a chimeric I domain (RAH), exchanging the rat residues G 92 91, R 93 92 Q 94 93, and L 97 96 for the corresponding human residues, V, Q, R, and R, respectively.--